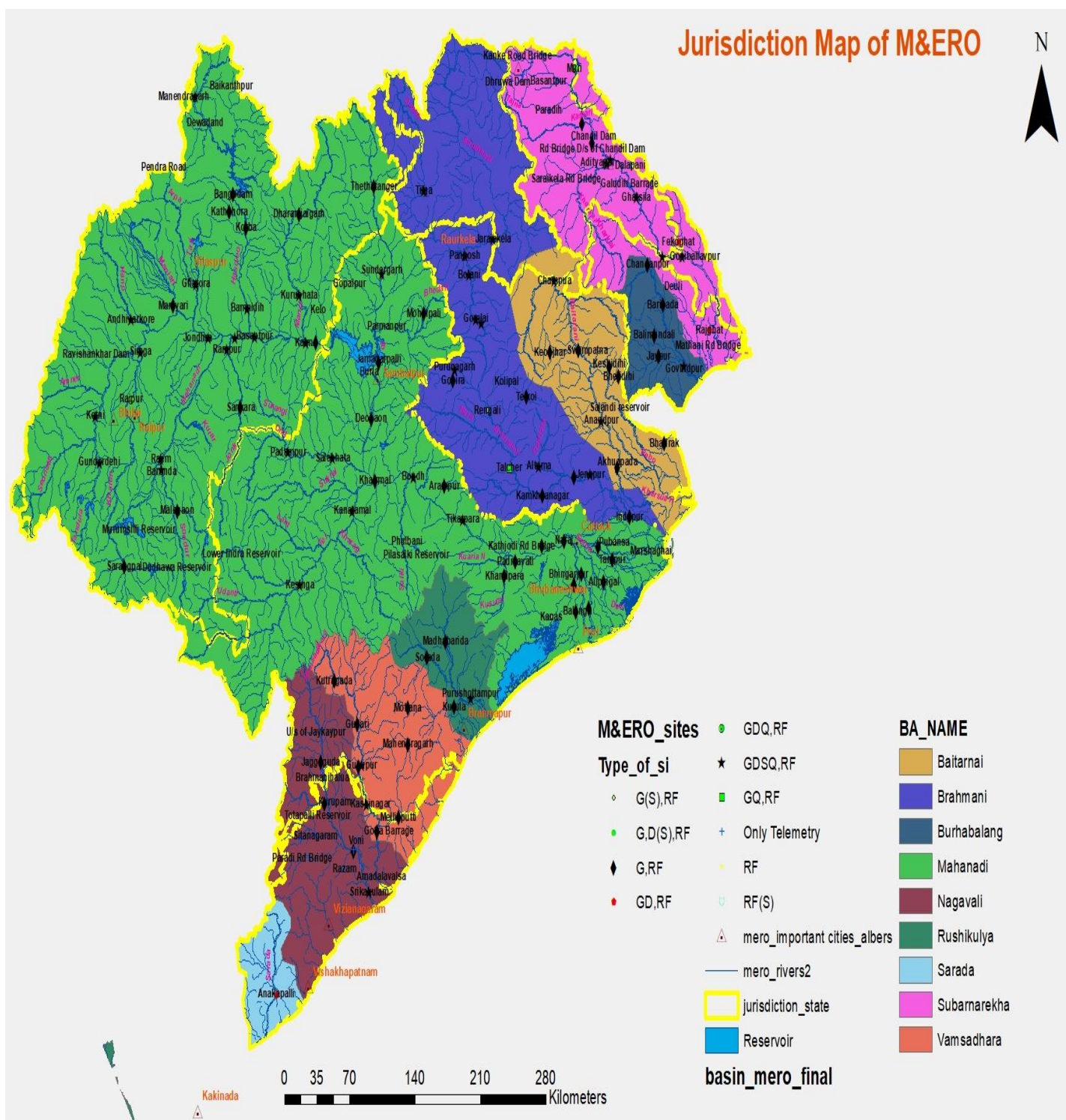




Central Water Commission

Daily Flood Situation Report cum Advisories for Basins



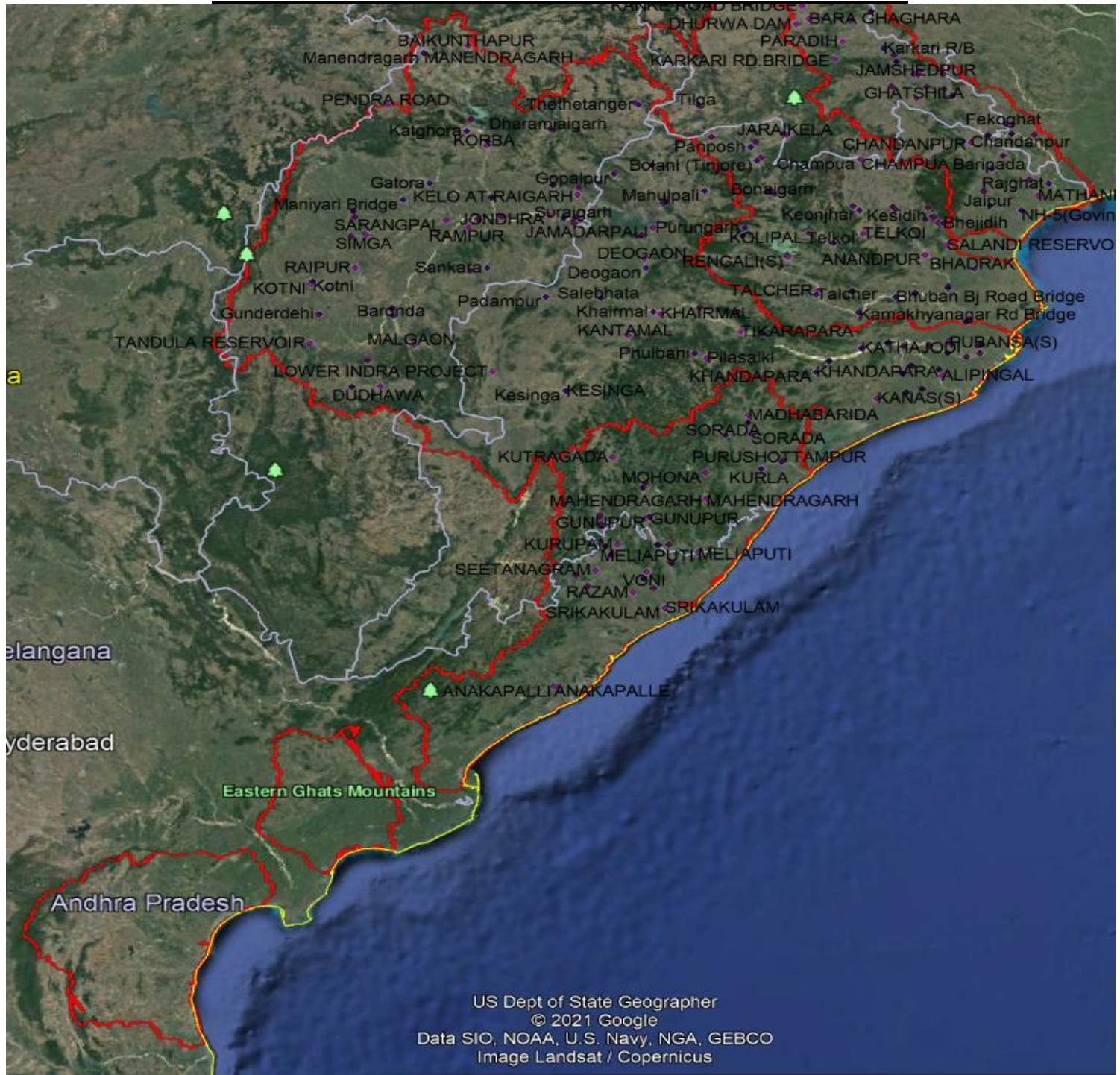
MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated: 18th July, 2022

1.0 Rainfall Situation

Chief Amount of rainfall recorded during last 24 hours up to 0830 hours IST of today (50 mm or more)

<u>Name of Place</u>	<u>Name of Basin</u>	<u>State</u>	<u>Rainfall (in mm)</u>
RAJIM	MAHANADI	CHHATTISGARH	55.2
BARONDA	MAHANADI	CHHATTISGARH	64.4
SARANGPAL	MAHANADI	CHHATTISGARH	67.6
RAVISHANKAR SAGAR DAM	MAHANADI	CHHATTISGARH	95.0
KHAIRMAL	MAHANADI	ODISHA	89.4

Cloud Cover over sites under M&ERO at 15:00 hours



1.1 Flood Situation Summary



Tele fax: 0674&2540316
E-Mail: eerdwc@yahoo.com

Central Water Commission

Government of India
Central Water Commission
Mahanadi and Eastern Rivers Division
Mahanadi Bhawan Bhubaneswar

Date:	18-07-2022
Bulletin No:	48

Plot No.A-13 & 14
Bhoi Nagar
Bhubaneswar-751022

PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	0
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	0
Total number of sites above Warning Level (A+B+C)		0
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		0

ERD CWC Bhubaneswar

1.2 Flood Situation

1.21 Water level in major rivers (Forecast stations)

Time: 08:00

Sl No.	Name of River/Forecast sites with District/State	Warning Level in (m)	Danger Level in (m)	H.F.L. in(m)	Present level in (m)
1	Subarnarekha/ Rajghat,Balasore/ Odisha	9.45	10.36	12.69	4.42
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.50	5.50	6.64	4.35
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	4.7
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	33.75
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.83	17.83	21.95	17.34
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	19.50
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	14.63
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	81.80
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	54.10	54.60	58.935	53.67
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	7.98
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	116.78
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	4.48
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	23.47
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	3.30

Data Source: CWC/IMD/State

1.22 Important Reservoir levels

Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
MAHANADI	Ravishankar	348.700	767	348.54 & 0800	751.81 & 0800	98.01
	Bango	359.660	3046	350.60 & 0800	1524.93 & 0800	50.06
	Hirakud	192.02	5378	186.87 & 0800	2042.61 & 0800	37.98
BAITARANI	Salandi	82.30	558	76.50 & 0800	379.37 & 0800	67.98
BRAHMANI	Rengali	123.50	3432	111.20 & 0800	219.71 & 0800	6.40
VAMSHADHARA	Gotta Barrage	38.06	18.72	36.24 & 0800	4.76 & 0800	25.42
NAGAVALLI	Thotapalli	105.0	71.046	104.02 & 0600	54.06 & 0800	76.09
	Madduvalasa	65.0	95.587	64.06 & 0600	70.44 & 0800	73.69

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

NIL

2.1 Districts/blocks to be alerted

NIL